



520.41115X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): T. INABA, et al
Serial No.: 10/054,879
Filed: January 25, 2002
For: ALTERNATOR FOR USE IN A VEHICLE
Group: 2834
Examiner: H. Nguyen

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AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

January 23, 2003

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application in response to the Office Action dated October 23, 2002.

IN THE SPECIFICATION:

Page 10, please amend the paragraph beginning at line 11 as follows:

A part or the entire of the stator coil 11 is covered with a good heat-conductive resin 40, such as a silicon resin, etc., having a relative good thermal or heat conductivity, and further a part of the good heat-conductive resin 40 is in closely contact with an inner surface of the bracket 70. However, after fitting or inserting the stator 12 into the rear bracket 26, the good heat-conductive resin 40 may be inject into the space defined by a rear bracket 26 and the stator coil 11, so that it covers the part or the entire of the stator coil 11. With doing so, it is possible to fill up with the good heat-conductive resin 40 even in and around the stator coil 11 wound around inside the stator core. However, with the material, the position to be filled